

The following is a complete listing of all claims in the application, with an indication of the status of each:

Listing of claims:

- 1 1. (Original) A method for increasing the potency of an amide-linked or ester-linked local
2 anesthetic in a patient comprising the step of,
3 administering at least one methanesulfonamide compound with an amide-linked or ester-
4 linked local anesthetic or combination thereof.
- 1 2. (Original) The method of claim 1 wherein said amide-linked local anesthetic is selected from
2 the group consisting of dibucaine, articaine, levobupivacaine, ropivacaine, tetracaine, lidocaine,
3 prilocaine, mepivacaine, bupivacaine, and etidocaine.
- 1 3. (Withdrawn) The method of claim 1 wherein said ester-linked local anesthetic is selected from
2 the group consisting of procaine, chloroprocaine, benzocaine, butamben, picrate, cocaine, and
3 tetracaine.
- 1 4. (Original) The method of claim 1 further comprising the step of administering a
2 vasoconstrictive substance to said patient.
- 1 5. (Original) The method of claim 4 wherein said vasoconstrictive substance is selected from the
2 group consisting of epinephrine and levonordefrin.
- 1 6. (Original) The method of claim 1 wherein said at least one methanesulfonamide compound is
2 selected from the group consisting of ibutilide, sotalol, E4031, dofetilide and sematilide.
- 1 7. (Original) A method of providing local anesthesia to a patient in need thereof, comprising the
2 step of
3 administering to said patient at least one amide-linked or ester-linked local anesthetic
4 together with at least one methanesulfonamide compound.

1 8. (Original) The method of claim 7 wherein said at least one amide-linked local anesthetic is
2 selected from the group consisting of dibucaine, articaine, levobupivacaine, ropivacaine,
3 todocaine, lidocaine, prilocaine, mepivacaine, bupivacaine, and etidocaine.

1 9. (Withdrawn) The method of claim 7 wherein said at least one ester-linked local anesthetic is
2 selected from the group consisting of procaine, chlorprocaine, benzocaine, butamben, picrate,
3 cocaine, and tetracaine.

1 10. (Original) The method of claim 7 further comprising the step of administering a
2 vasoconstrictive substance to said patient.

1 11. (Original) The method of claim 10 wherein said vasoconstrictive substance is selected from
2 the group consisting of epinephrine and levonordefrin.

1 12. (Original) The method of claim 7 wherein said at least one methanesulfonamide compound is
2 selected from the group consisting of ibutilide, solatol, E4031, dofetilide and sematilide.

1 13. (Withdrawn) A pharmaceutical composition comprising,
2 at least one amide-linked or ester-linked local anesthetic, and
3 at least one methanesulfonamide compound.

1 14. (Withdrawn) The pharmaceutical composition of claim 13 further comprising a
2 vasoconstrictive substance.

1 15. (Withdrawn) The method of claim 14 wherein said vasoconstrictive substance is selected
2 from the group consisting of epinephrine and levonordefrin.

1 16. (Withdrawn) The pharmaceutical composition of claim 13 wherein said at least one amide-
2 linked local anesthetic is selected from the group consisting of dibucaine, articaine,

3 levobupivacaine, ropivacaine, tetracaine, lidocaine, prilocaine, mepivacaine, bupivacaine, and etidocaine.

1 17. (Withdrawn) The pharmaceutical composition of claim 13 wherein said at least one ester-
2 linked local anesthetic is selected from the group consisting of procaine, chlorprocaine,
3 benzocaine, butamben, picrate, cocaine, and tetracaine.

1 18. (Withdrawn) The pharmaceutical composition of claim 13 wherein said at least one
2 methanesulfonamide compound is selected from the group consisting of ibutilide, solatol, E4031,
3 dofetilide and sematilide.